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555 Twelfth Street, NW Washington, DC 20004-1206

November 21, 2001

Commissioner for Patents Washington, D.C. 20231

Re:

U.S. Application No.: 09/606,977

Entitle: Nucleic Acid Molecules and Other Molecules

Associated with Plants

Filed:

June 28, 2000

Inventors:

BYRUM, Joseph R.

Atty. Docket: 16517.144/38-21(15877)B

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

- 1. an Amendment and Response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures;
- 2. a copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures;
- 3. two (2) CD-ROMs separately containing:
 - (i) Sequence Listing: Copy 1 of the sequence listing on compact disc; and
 - (ii) Sequence Listing: Copy 2 of the sequence listing on compact disc;
- 4. a Statement Regarding Sequence Submission; and
- 5. a return postcard.

Two CD-ROMs accompany this transmittal letter: Sequence Listing: Copy 1 and Sequence Listing: Copy 2. Sequence Listing: Copy 1 and Sequence Listing: Copy 2 are identical to each other and the same as the sequence listing in computer readable form (CRF) filed with the application. Both Sequence Listing: Copy 1 and Sequence Listing: Copy 2 CD-ROMs contain one file called "pa_00296.txt" which is 53,425,414 bytes in size (measured in MS-DOS) and were created on November 9, 2001. All CD-ROMs are in IBM-PC machine format, and are MS-DOS and MS-Windows compatible.

Please stamp the postcard with the filing date of these documents and return it to our courier.

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APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/606,977

06/28/2000

Joseph R. Byrum

16517.143

CONFIRMATION NO. 6609

28381 ARNOLD & PORTER IP DOCKETING DEPARTMENT; RM 1126(b) 555 12TH STREET, N.W. WASHINGTON, DC 20004-1206



FORMALITIES LETTER

OC0000000006798477

Date Mailed: 09/26/2001

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

• This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1:821(c) Applicant must provide an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of:

BYRUM, Joseph R.

Appln. No.: 09/606,977

Filed: June 28, 2000

For:

Nucleic Acid Molecules and Other

Molecules Associated with Plants

Art Unit:

1643

Examiner:

To Be Assigned

Atty. Docket:

16517.144/38-21(15877)B

Statement Regarding Sequence Submission

Commissioner for Patents Washington, DC 20231

Sir:

In accordance with 37 C.F.R. § 1.821(f), the compact disk copies of the Sequence Listing submitted herewith and the computer-readable form of the Sequence Listing originally filed in the above-mentioned application are the same, and contain no new matter.

Respectfully submitted,

David R. Marsh (Reg. No. 41,408) June E. Cohan (Reg. No. 43,741)

Date: November 21, 2001

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